UNITED STATES DEPARTMENT OF COMMERCI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/13/2005

Patrick G. Burns Greer, Burns & Crain, Ltd. Suite 2500 300 South Wacker Drive Chicago, IL 60606 EXAMINER NGO, HUYEN LE

ART UNIT PAPER NUMBER

2871

DATE MAILED: 10/13/2005

www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/702,374	. 11/06/2003	Masahiro Ikeda	1508 63599	8451

TITLE OF INVENTION: LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF MANUFACTURING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	01/13/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

maintenance fee notification CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for :	ny change of address)		Notes A contificate a	of mailing on only be used for	- 1: C.1	
,				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
75	90 10/13/2005			have its own certification	nal paper, such as an assignmente of mailing or transmission.	ent or formal drawing, must	
Patrick G. Burns				C	ertificate of Mailing or Trans	smission	
Greer, Burns & Cra	ain, Ltd.			I hereby certify that	this Fee(s) Transmittal is being with sufficient postage for firm all Stop ISSUE FEE address	g deposited with the United	
Suite 2500				addressed to the Ma	ail Stop ISSUE FEE address	above, or being facsimile	
300 South Wacker	Drive			transmitted to the US	SPTO (571) 273-2885, on the o	late indicated below.	
Chicago, IL 60606						(Depositor's name)	
	•					(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	F	FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/702,374	11/06/2003	Masahiro			1508.63599	8451	
TITLE OF INVENTION: LI	QUID CRYSTAL DISPLAY	DEVICE AND M	METHOD OF MANU	FACTURING THE S	SAME		
APPLN, TYPE	SMALL ENTITY	ISSUE FE	R DI	BLICATION FEE	TOTAL PRE(C) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	TOTAL FEE(S) DUE	DATE DUE	
-			•	<u> </u>	\$1700	01/13/2006	
EXAM		ART UNI	IT CL	ASS-SUBCLASS			
NGO, HUYEN LE		2871		349-124000			
1. Change of correspondence CFR 1.363).	address or indication of "Fe	e Address" (37		he patent front page,			
Change of correspond	ence address (or Change of ( 2) attached.	Correspondence	or agents OR, alter	p to 3 registered pate natively,	ent attorneys		
			(2) the name of a s	single firm (having as	a member a 2	·	
☐ "Fee Address" indicate PTO/SB/47; Rev 03-02 of	ion (or "Fee Address" Indica or more recent) attached. Use	ion form of a Customer	registered attorney	or agent) and the natattorneys or agents. I	mes of up to		
Number is required.	,		listed, no name wil	I be printed.	3		
3. ASSIGNEE NAME AND							
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	ow, no assignee d	data will appear on the	ne patent. If an assig	gnee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGNE				Y and STATE OR CO			
,		(12)	, residence. (err	I and DITTLE OR CO	JONIKI)		
Please check the appropriate	appignee category or categor	ies (will not be nei	ntad on the netent) .	□ materialist □ d	Corporation or other private gro	Do	
4a. The following fee(s) are of			Payment of Fee(s):	— individual — (	corporation of other private gr	oup entity Government	
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overnous part to				
<u> </u>	•		Deposit Account Nu	nber	(enclose an extra c	opy of this form).	
5. Change in Entity Status							
	MALL ENTITY status. See 3				ALL ENTITY status. See 37 C		
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	s requested to apply the Issu- ablication Fee (if required) we rds of the United States Pates	e Fee and Publicati ill not be accepted it and Trademark (	ion Fee (if any) or to from anyone other the Office.	re-apply any previous an the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or th	ation identified above. ne assignee or other party in	
Authorized Signature				Date			
Typed or printed name							
This collection of information	n is required by 27 CED 1 21	1 The information			1 11 11 1 7		
an application. Confidentialit submitting the completed appthis form and/or suggestions Box 1450, Alexandria, Virginia 22313.1	ty is governed by 35 U.S.C. plication form to the USPTC for reducing this burden, she will be a properly 12313 1450. DO NOTE	122 and 37 CFR 1 D. Time will vary of the could be sent to the	.14. This collection is depending upon the inches Chief Information O	s estimated to take 12 ndividual case. Any officer, U.S. Patent and	minutes to complete, includir comments on the amount of tied d Trademark Office, U.S. Dep	n by the USP1O to process)  It gathering, preparing, and  me you require to complete  artment of Commerce. P.O.	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/702,374	11/06/2003	Masahiro Ikeda	1508.63599	8451
7590 10/13/2005			EXAM	INER
Patrick G. Burns			NGO, HUYEN LE	
Greer, Burns & Cr	ain, Ltd.		· · · · · · · · · · · · · · · · · · ·	
Suite 2500			ART UNIT	PAPER NUMBER
300 South Wacker	· Drive		2871	
Chicago, IL 60606	•			
		DATE MAILED: 10/13/2005		

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 36 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 36 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.